

51227 (v) pressing the plastic strip onto the substrate by closing the contact roll and where applicable breaking off the plastic strip and stopping the plastic strip being led away, while the substrate and the cooling roll are connected by the plastic strip; and

(vi) coating the substrate with the plastic strip;

while performing on the plastic strip as the plastic strip travels between cooling roll and contact roll at least one of monitoring thickness of the plastic strip, monitoring colour of the plastic strip, monitoring strip tension and trimming width of the plastic strip.

51227 3. (Amended) An apparatus for strip-coating a metallic strip-shaped substrate with a strip of plastic in accordance with claim 1, comprising in combination:

means of conveying the metal substrate;

a contact roll for pressing the plastic strip onto the substrate;

means of producing the plastic strip comprising means of casting for casting the plastic;

a cooling roll for the formation of a plastic strip;

means of feeding and guiding for bringing the plastic strip to the substrate via the contact roll and for leading away the plastic strip between an open said contact roll and the substrate until the plastic strip production is underway and stabilised;

wherein the contact roll is moveable to a first position apart from the substrate wherein the contact roll is suitably arranged to co-operate with a means of conveying off the plastic strip and to a second position relative to the substrate wherein the contact roll is suitable to press the plastic strip onto the substrate.

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